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Docket No.: OIC0119US

September 7, 2006

Mail Stop RCE  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Re: Applicant(s): David R. Cheriton  
Assignee: Cisco Technology, Inc.  
Title: Multi-Feature Classification Memory Structure for Associative Matching  
Serial No.: 10/010,918  
Examiner: Peling Andy Shaw  
Docket No.: CIS0119US  
Filed: December 7, 2001  
Group Art Unit: 2144

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (1 page) (in duplicate);
- (3) Petition For Extension Of Time (1 page);
- (4) Request for Continued Examination (RCE) (1 page);
- (5) Response to Advisory Action (17 pages).

- ☐ No additional fee is required.  
☒ The fee has been calculated as shown below:

**CLAIMS AS AMENDED**

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>		Rate		Additional <u>Fee</u>
Total Claims	58	Minus	58	=	0	x	\$ 50.00	\$	0.00
Independent Claims	7	Minus	7	=	0	x	\$200.00	\$	0.00
<input checked="" type="checkbox"/> Fee for Request for Continued Examination (RCE)								\$	790.00
<input checked="" type="checkbox"/> Fee for Petition for Extension of Time (one month)								\$	120.00
<b>Total additional fee for this Amendment:</b>									<b>\$ 910.00</b>

- ☒ Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.
- ☒ Please charge our Deposit Account No. 502306 in the amount of \$ 910.00
- ☒ Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502306.

**Total: \$ 910.00**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 7, 2006.

Attorney for Applicant(s)

Date of Signature

Respectfully submitted,

Samuel B. Campbell, III  
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David R. Cheriton  
Assignee: Cisco Technology, Inc.  
Title: MULTI-FEATURE CLASSIFICATION MEMORY STRUCTURE FOR ASSOCIATIVE MATCHING  
Serial No.: 10/010,918 Filing Date: December 7, 2001  
Examiner: Peling Andy Shaw Group Art Unit: 2144  
Docket No.: CIS0119US

Austin, Texas  
September 7, 2006

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO ADVISORY ACTION**

Dear Sir:

The following Amendment and Remarks are submitted for entry into the present application along with the Request for Continued Prosecution under 37 C.F.R. § 1.114 accompanying this paper. Accompanying this response is a One-Month Petition Under 37 C.F.R. § 1.136 for Extension of Time setting a new time for response of October 6, 2006. Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

No Amendments to the Specification are presented in this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

No Amendments to the Drawings are presented in this paper.

**Remarks** begin on page 12 of this paper.